

Docket No.
085804 . 014508



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/848,892 *982* Group Art Unit 2164
Applicant(s): Ted E. Dunning, et al. Examiner: Leslie Wong
Filing Date: May 3, 2001 Customer No.: 32361
Title: TEXT EQUIVALENCING ENGINE

Date: December 13, 2006

Mail Stop: IDS
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

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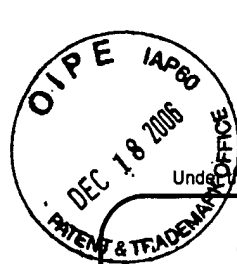
- ☒ Transmittal Form - PTO/SB/21 (1 page);
- ☒ Information Disclosure Statement - PTO/SB/08A & PTO/SB/08B (13 pages) and copies of the foreign references (23 references) and the non-patent literature listed (25 documents);
- ☒ Information Disclosure Statement By Applicant (2 pages);
- ☒ Certificate of Mailing By Regular U.S. Mail (1 page); and
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Suzanne Marx

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/848,892 992
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Copies of the foreign references and the non-patent literature listed on Forms PTO/SB/08A and PTO/SB/08B |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No 50-2638. Please insure that the Attorney Docket Number is referenced when charging payments or applying credits for this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	GREENBERG TRAURIG, LLP		
Signature			
Printed name	Carole A. Quinn		
Date	December 13, 2006	Reg. No.	39,000

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2164
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/848,842 982 Group Art Unit 2164
Applicant(s): Ted E. Dunning, et al. Examiner: Leslie Wong
Filing Date: May 3, 2001 Docket No.: 085804 . 014508
Title: TEXT EQUIVALENCING ENGINE
Customer No.: 32361

CERTIFICATE UNDER 37 C.F.R. § 1.10

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Suzanne Marx

INFORMATION DISCLOSURE STATEMENT

Date: December 13, 2006

Mail Stop: IDS
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Dear Sir/Madam:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form(s) PTO/SB/08A and Form(s) PTO/SB/08B. Copies of the listed foreign references and non-patent literature documents are enclosed.

One of the documents listed, EP No. 1,236,340, is a European reference which corresponds to, and is published as, WO 01/35667. Enclosed is a copy of a European Patent Office communication confirming this correspondence, together with a copy of WO 01/35667.

12/18/2006 ERREGAY1 00000046 502638 09848842

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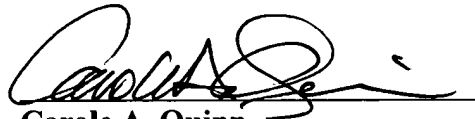
Since Applicants have not received a Final Action, Notice of Allowance or other communication that closes prosecution, the Information Disclosure Statement, which is being filed under § 1.97(c) with the \$180.00 filing fee, is believed to be timely filed. The Examiner is requested to confirm that the submitted documents have been considered by initialing the appropriate portion of Form(s) PTO/SB/08A and PTO/SB/08B.

Applicants' undersigned attorney may be reached by phone in California (Pacific Standard Time) at (714) 708-6500. All correspondence should continue to be directed to the below-listed address.

In view of the above, the Commissioner is hereby authorized to charge the \$180.00 fee for filing an Information Disclosure Statement under 37 C.F.R. § 1.17(p), and any additional fees required, to Deposit Account No. 50-2638. Please ensure that the Attorney Docket Number is referenced when charging any payments or applying any credits for this application.

Respectfully submitted,

Date: December 13, 2006



Carole A. Quinn

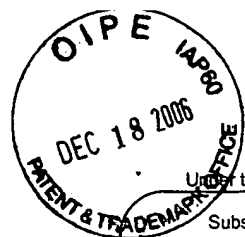
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/848,892 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet -1-

of -13-

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		us- 5,303,302	04.12.1994	Michael Burrows	
		us- 5,499,046	03.12.1996	Jay B. Schiller	
		us- 5,708,709	01.13.1998	John R. Rose	
		us- 5,713,016	01.27.1998	Joe R. Hill	
		us- 5,721,827	02.24.1998	James Logan, et al.	
		us- 5,726,909	03.10.1998	Thomas M. Krikorian	
		us- 5,740,134	04.14.1998	Tim Peterson	
		us- 5,751,672	05.12.1998	Carl J. Yankowski	
		us- 5,764,235	06.09.1998	William J. Hunt, et al.	
		us- 5,790,423	08.04.1998	Edwin J. Lan, et al.	
		us- 5,809,246	09.15.1998	Robert J. Goldman, et al	
		us- 5,819,160	10.06.1998	Mark Foladare, et al.	
		us- 5,862,220	01.19.1999	Stephen G. Perlman	
		us- 5,862,339	01.19.1999	Patrick P. Bonnaure	
		us- 5,864,868	01.26.1999	David C. Contois	
		us- 5,842,010	11.24.1998	Ravi Kumar Jain	
		us- 5,881,234	03.09.1999	Pierre R. Schwab	
		us- 5,884,312	03.16.1999	Robert Frederick Dustan	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
		EP 1 236 354 A0	05.17.2001	Jeffrey Boulter		
		EP 0 847 156 A2	10.06.1998	Robert L. Wolfe		
		EP 0 955 592 A2 & A3	11.10.1999	Zhenya Yourio		
		EP 1 010 098 B1	06.18.2003	Dale Tyson Roberts		
		EP 1 324 567 A2 & A3	07.02.2003	Dale Tyson Roberts		
		GB 2 306 869	07.05.1997	Patrik Garten		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/848,802 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet -2-

of -13-

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,898,833	04.27.1999	Jeff Kidder	
		US- 5,913,040	06.15.1999	Yuval Rakavy	
		US- 5,913,041	06.15.1999	Srinivas Ramanathan	
		US- 5,930,526	07.27.1999	Vaughn Iverson	
		US- 5,930,768	07.27.1999	Edward Hooban	
		US- 5,931,907	08.03.1999	Nicholas John Davies	
		US- 5,941,951	08.24.1999	Michael Norman Day	
		US- 5,945,988	08.31.1999	Christopher D. Williams	
		US- 5,956,482	09.21.1999	Sanjay Agraharam	
		US- 5,539,635	07.23.1996	Ernest J. Larson, Jr.	
		US- 5,969,283	10.19.1999	Brian M. Looney	
		US- 5,977,964	11.02.1999	Christopher D. Williams	
		US- 5,983,176	11.09.1999	Eric M. Hoffert	
		US- 5,987,525	11.16.1999	Dale Tyson Roberts	
		US- 5,996,015	11.30.1999	Michael Norman Day	
		US- 5,583,763	12.20.1996	John Atcheson	
		US- 5,592,511	01.07.1997	Neil C. Schoen	
		US- 6,012,098	01.04.2000	Elias N. Bayeh	
		US- 6,021,203	02.01.2000	John R. Douceur	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		EP 0 173 639 A2	03.05.1986	Avrom R. Handleman		
		JP 2001202368	07.27.2001	Kitaura Keiko, et al.		
		JP 2001521642T	11.06.2001	Dale Tyson Roberts		
		WO 97/07467	02.27.1997	Sean Phelan		
		WO 98/25269 A1	06.11.1998	Keith Reynolds Wehmeyer		

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Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet -3-

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U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 5,661,787	08.26.1997	Michael H. Pocock	
		US- 6,026,439	02.15.2000	Shyamal Chowdhury	
		US- 6,029,195	02.22.2000	Frederick S.M. Herz	
		US- 6,031,797	02.29.2000	John M. Van Ryzin	
		US- 5,404,505	04.04.1995	Frank H. Levinson	
		US- 6,038,591	03.14.2000	Robert L. Wolfe	
		US- 6,047,268	04.04.2000	Paul D. Bartoli	
		US- 6,047,320	04.04.2000	Satoru Tezuka	
		US- 6,047,327	04.04.2000	Michael Man-Hak Tso	
		US- 6,052,717	04.18.2000	Brian Reynolds	
		US- 6,061,680	05.09.2000	Steven Douglas Scherf	
		US- 6,064,980	05.16.2000	Jennifer A. Jacobi	
		US- 6,065,051	05.16.2000	Douglas W. Steele	
		US- 6,065,058	05.16.2000	Brent Tzion Hailpern	
		US- 6,070,185	05.30.2000	Vinod Anupam	
		US- 6,085,242	07.04.2000	Rohit Chandra	
		US- 6,097,719	08.01.2000	Ray Benash	
		US- 6,102,406	08.15.2000	Steven A. Miles	
		US- 5,675,786	10.07.1997	Neil Howard McKed	

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		Country Code ³ "Number" "Kind Code ⁵ (if known)				
		WO 98/47080 A2	10.22.1998	Dale Tyson Roberts		
		WO 99/27681	06.03.1999	Steven D. Leeke		
		WO 99/43111	08.26.1999	James Logan		
		WO 00/31964	06.02.2000	Magnus Jandel		
		WO 00/46681 A1	08.10.2000	Christopher M. Coulthard		

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Sheet -4-

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		US- 5,872,921	02.16.1999	Manuel Zahariev	
		US- 6,134,532	10.17.2000	Michael A. Lazarus	
		US- 6,138,142	10.24.2000	Steven J. Linsk	
		US- 6,154,773	11.28.2000	Dale T. Roberts	
		US- 6,161,132	12.12.2000	Dale Tyson Roberts	
		US- 6,161,139	12.12.2000	Teresa Win	
		US- 6,657,117	12.02.2003	Christopher B. Weare	
		US- 6,182,142	01.30.2001	Teresa Win	
		US- 6,725,446	04.20.2004	Chris B. Hahn	
		US- 6,192,340	02.20.2001	Max Abecassis	
		US- 6,205,126	03.20.2001	Billy Gayle Moon	
		US- 6,222,980	04.24.2001	Hiroshi Asai	
		US- 6,225,546	05.01.2001	Reiner Kraft	
		US- 6,230,192	05.08.2001	Dale Tyson Roberts	
		US- 6,230,207	05.08.2001	Dale Tyson Roberts	
		US- 6,240,459	05.29.2001	Dale Tyson Roberts	
		US- 6,246,672	06.12.2001	Leon Lumelsky	
		US- 6,249,810	06.19.2001	Jozsef Kiraly	
		US- 6,751,890	05.25.2004	Justin Langseth	
		US- 2001/0055276	12.27.2001	Shane M. Rogers	

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		WO 01/35667 A1	05.17.2001	Jeffrey Boulter		
		WO 01/54323 A2	01.17.2001	Paul M. Hunt		
		WO 01/73639 A1	10.04.2001	Rick McEwan		
		WO 02/42862 A2	05.30.2002	Rick McEwan		
		WO 03/012695 A2	02.13.2003	Dale T. Roberts		

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Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet

-5-

of

-13-

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,298,446	10.02.2001	David Schreiber	
		US- 6,317,761	11.13.2001	Rick W. Landsman	
		US- 6,321,205	11.20.2001	Jeff Eder	
		US- 6,321,221	11.20.2001	Paul Bieganski	
		US- 6,330,593	12.11.2001	Dale Tyson Roberts	
		US- 6,343,317	01.29.2002	Harry A. Glorikian	
		US- 6,353,849	03.05.2002	Steven J. Linsk	
		US- 6,370,315	04.09.2002	Toshio Mizuno	
		US- 6,370,513	04.09.2002	Adam K. Kolawa	
		US- 6,389,467	05.14.2002	Aviv Eyal	
		US- 6,430,539	08.06.2002	Michael A. Lazarus	
		US- 6,487,598	11.26.2002	Andrew J. Valencia	
		US- 6,490,553	12.03.2002	Jean-Manuel Van Thong	
		US- 6,512,763	01.28.2003	Richard Case DeGolia Jr	
		US- 6,526,411	02.25.2003	Sean Ward	
		US- 6,535,854	03.18.2003	Peter Buchner	
		US- 6,538,996	03.25.2003	Julian Wray West	
		US- 2002/0056004	05.09.2002	Andrew J.R. Smith	
		US- 2002/0129123	09.12.2002	Scott C. Johnson	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
		AU-A-53031/98	08.27.1998	Dudley John Mills		
		WO 01/33379 A1	10.27.2000	Kumar Jayanta Dey		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/848,802 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet -6-

of -13-

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 5,616,876	07.01.1997	Jonathan C. Cluts	
		US- 6,560,704	05.06.2003	Jude Gerard Dieterman	
		US- 6,611,812	08.26.2003	Marco M. Hurtado	
		US- 6,615,208	09.02.2003	Clifford A. Behrens	
		US- 6,655,963	12.02.2003	Eric J. Horvitz	
		US- 6,657,117	12.02.2003	Christopher B. Weare	
		US- 6,661,787	12.09.2003	Anne G. O'Connell	
		US- 6,677,894	01.13.2004	Leonid Sheynblat	
		US- 5,926,207	07.20.1999	Mark F. Vaughan	
		US- 5,758,257	05.26.19998	Frederick Herz	
		US- 6,889,383	05.03.2005	Matthew Jarman	
		US- 6,925,441	08.02.2005	Charles L. Jones, III	
		US- 2001/0042107	11.15.2001	Stephen R. Palm	
		US- 2001/0042109	11.15.2001	Mark T. Bolas	
		US- 2001/0044855	11.22.2001	Brian Christopher Vermeire	
		US- 2001/0052028	12.13.2001	Dale Tyson Roberts	
		US- 2002/0002039	01.03.2002	Safi Qureshey	
		US- 5,790,935	08.04.1998	David W. Payton	

FOREIGN PATENT DOCUMENTS

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First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet

-7-

of

-13-

U. S. PATENT DOCUMENTS

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		us- 2002/0004839	01.10.2002	William Wine	
		us- 2002/0007418	01.17.2002	Kiran Venkatesh Hegde	
		us- 2002/0010621	01.24.2002	Christopher Nathan Bell	
		us- 2002/0175941	11.28.2002	Leonard S. Hand	
		us- 2002/0010789	01.24.2002	Frank H. Lord	
		us- 2002/0013852	01.31.2002	Craig Janik	
		us- 2002/0016839	02.07.2002	Andrew J. R. Smith	
		us- 2003/0083871	05.01.2003	Jonathan T. Foote	
		us- 2002/0045717	04.18.2002	Werner Grenda	
		us- 2002/0095387	07.18.2002	Bertrand Sosa	
		us- 2002/0111912	08.15.2002	Charles Eric Hunter	
		us- 2003/0002608	01.02.2003	Robert C. Glenn	
		us- 2003/0139989	07.24.2003	Eduardo Enrique Churquina	
		us- 2003/0028796	02.06.2003	Dale T. Roberts	
		us- 6,020,883	02.01.2000	Frederick Herz	
		us- 6,438,579	08.20.2002	Benjamin F. Hosken	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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Application Number	09/848,802 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet -8-

of -13-

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		us- 2003/0046283	03.06.2003	Dale T. Roberts	
		us- 2003/0093476	05.15.2003	Majid Syed	
		us- 2003/0133453	07.17.2003	Hiromichi Makishima	
		us- 2003/0135513	07.17.2003	Paul Quinn	
		us- 2003/0165200	09.04.2003	Michael Anthony Pugel	
		us- 2003/0206558	11.06.2003	Teemu Parkkinen	
		us- 60/144,377	07.16.1999	Benjamin E. Hosken	
		us- 60/165,726	11.15.1999	Sean Michael Ward	
		us- 60/165,727	11.15.1999	Sean Michael Ward	
		us- 60/166,039	11.17.1999	Sean Michael Ward	
		us- 6,757,740	06.29.2004	Sanjay M. Parekh	
		us- 6,513,061	01.28.2003	Tomoichi Ebata	
		us- 6,282,548	08.28.2001	Michael E. Burner	
		us- 6,807,632	10.19.2004	Paul R. Carpentier	
		us- 6,405,203	06.11.2002	Todd R. Collart	
		us- 6,522,769	02.13.2003	Geoffrey B. Rhoads	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

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Application Number	09/848,882 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet

-9-

of

-13-

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 2005/0149759	07.07.2005	Balamani S. Vishwanath	
		US- 6,952,523	10.04.2005	Yoshiaki Tanaka	
		US- 6,560,403	05.06.2003	Yoshiaki Tanaka	
		US- 6,434,535	08.13.2002	Michael S. Kupka	
		US- 6,031,795	02.29.2000	Keith Reynolds Wehmeyer	
		US- 5,754,938	05.19.1998	Frederick S.M. Hertz	
		US- 2002/0065857	05.30.2002	Zbigniew Michalewicz	
		US- 5,608,622	03.04.1997	Kenneth W. Church	
		US- 5,774,357	06.30.1998	Steven M. Hoffberg	
		US- 5,883,986	03.16.1999	Gary E. Kopec	
		US- 6,038,527	03.14.2000	Ingrid Renz	
		US- 6,047,251	04.04.2000	Leonard K. Pon	
		US- 6,252,988	06.26.2001	Tin Kam Ho	
		US- 6,614,914	09.02.2003	Geoffrey B. Rhoads	
		US- 6,658,151	12.02.2003	Dar-Shyang Lee	
		US- 6,272,456	08.07.2001	Miguel Cardoso de Campos	
		US- 2003/0190077	10.09.2003	David Justin Ross	
		US- 5,608,622	03.04.1997	Kenneth W. Church	

FOREIGN PATENT DOCUMENTS

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Application Number	09/848,882 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet -10-

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		US- 5,754,938	05.19.1998	Frederick S.M. Herz	
		US- 5,774,357	06.30.1998	Steven M. Hoffberg	
		US- 6,611,813	08.26.2003	Timothy Robert Bratton	
		US- 6,587,127	07.01.2003	Steven D. Leeke	
		US- 6,505,160	01.07.2003	Kenneth L. Levy	
		US- 2002/0082901	06.27.2002	Ted E. Dunning	
		US- 2003/0182139	09.25.2003	Geoffrey H. Harris	
		US- 2002/0099737	07.25.2002	Charles A. Porter	
		US- 6,263,313	07.17.2001	Kenneth Louis Milsted	
		US- 5,950,189	09.07.1999	Edith Cohen	
		US- 2001/0005823	06.18.2001	Uwe Fischer	
		US- 2002/0099696	07.25.2002	John Prince	
		US- 6,532,477	03.11.2003	John C. Tang	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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Application Number	09/848,892 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

Sheet

-11-

of

-13-

NON PATENT LITERATURE DOCUMENTS

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		"Fast Algorithms for Projected Clustering," Charu C. Aggarwal, Cecilia Procopiuc, Joel L. Wolf, Philip S. Yu, and Jong Soo Park. Proceedings of the ACM SIGMOD International Conference on Management of Data, 1999	
		R. Brody, Ph.D., "The Conditions and Consequences of Profiling in Commercial and Governmental Settings," Technology And Society, 1998. ISTAS 98. Wiring The World: The Impact Of Information Technology On Society, Proceedings of the 1998 International Symposium on South Bend, IN, USA 12-13 June 1998, NY, NY, USA, IEEE, US, 12 June 1998 (1998-06-12), pp. 148-154, XP010291443, ISBN: 0-7803-4327-1 *the whole document*	
		Chapter 3 - "Key Concepts," pp. 85-92 Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997	
		MusicMatch Literature downloaded from web.archive.org - 7 pages total	
		RealNetworks Literature downloaded from web.archive.org - 16 pages total	
		Cyril Cleverdon, "The Cranfield Tests On Index Language Devices," presented April 27th 1967, pp. 47-59, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997	
		Cyril W. Cleverdon & J. Mills, "The Testing Of Index Language Devices," presented February 5, 1963, Chapter 3 - Key Concepts, pp. 98-110, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997	
		G. Salton & M.E. Lesk, "Computer Evaluation Of Indexing and Text Processing," pp. 60-84, Found in: Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997	
		Goldberg, Gribble, Wagner, Brewer "The Ninja Jukebox" October 14, 1999	

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Application Number	09/848,802 982
Filing Date	May 3, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	2164
Examiner Name	Leslie Wong
Attorney Docket Number	085804 . 014508

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-12-

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-13-

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		Hayes, Connor, et al., "Smart Radio - A Proposal," Technical Report TCD-CS-1999-24, Online! April 1999, pp. 1-14, XP002279579, Trinity College Dublin, Ireland, Retrieved from the Internet: <URL:http://www.cs.tcd.ie/publications/tech-reports/reports.99/TCD-CS-1999-24.pdf>, retrieved on May 7, 2004	
		Hoffman, Thomas, et al., "Latent Class Models For Collaborative Filtering," Proceedings Of The Sixteenth International Joint Conference On Artificial Intelligence, IJCAI 99, Stockholm, Sweden, July 31 -August 6, 1999, Online! pp. 688-693, XPO02279578, Retrieved from the Internet <URL:http://www.cs.brown.edu/(th/papers/HofmannPuzicha-IJCAI99).pdf>, retrieved on May 7, 2004	
		Internet Papers: Freetantrum: Songprint 1.2, and computer code; www.freetantrum.org; December 11, 2000; 46 pages	
		Jones, Karen Sparck and Willett, Peter, "Readings In Information Retrieval," Morgan Kaufmann Publishers, Inc., 1997, pp. 25-110, 205-246, 257-412, 440-445, 469-502, 527-533	
		Karen Sparck Jones, "Search Term Relevance Weighting Given Little Relevance Information," pp. 329-338, (originally located in Journal of Documentation, Vol. 35, No. 1; March 1979, pp. 30-48)	
		Shah, Tej, "Improving Electronic Commerce Through Gather Customer Data," TCC402 [online] 23 April 1998 (1998-04-23) XP002379874, University of Virginia, USA, Retrieved from the Internet: <URL:http://www.lib.virginia.edu> [Retrieved on 2006-05-08] *the whole document*	

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		Lauren B. Doyle, "Indexing and Abstracting by Association - Part 1," pp. 25-38, Santa Monica, CA, Found in: <i>Readings in Information Retrieval, Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997</i>	
		Liu, Zhu, Wang, Yao and Chen, Tsuhan, "Audio Feature Extraction and Analysis for Scene Segmentation and Classification," Journal of VLSI Signal Processing 20.61-79 (1998)	
		Loeb, Shoshana, "Architecting Personalized Delivery Of Multimedia Information," Communications Of The ACM, vol. 25, no. 12, December 1992, pp. 39-50, XP002102709	
		M.E. Maron & J.L. Kuhns, "On Relevance, Probabilistic Indexing and Information Retrieval," pp. 39-46, Found in: <i>Readings in Information Retrieval, Edited by Karen Sparck Jones and Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997</i>	
		NICHOLS, DAVID M. et al., Recommendation And Usage In The Digital Library, Technical Report Ref. CSEG/2/1997, Online! 1997, pages 1-15, XP002279577, Retrieved from the Internet <URL:ftp://ftp.comp.lancs.ac.uk/pub/reports/1997/CSEG.2.97.pdf>, retrieved on May 7, 2007	
		Schafer, J. Ben, et al., "Recommender Systems In E-Commerce," Proceedings ACM Conference On Electronic Commerce, 1999, pp. 158-166, XP002199598	
		Stubblefield, Adam and Wallach, Dan S., "A Security Analysis of My.MP3.com and the Beam-it Protocol," Department of Computer Science, Rice University	
		W.J. Hutchins, "The Concept of 'Aboutness' in Subject Indexing," presented April 18, 1977, Chapter 3 - Key Concepts, pp. 93-97, Found in: <i>Readings in Information Retrieval, Edited by Karen Sparck Jones & Peter Willett, Morgan Kaufmann Publishers, Inc., San Francisco, CA ©1997</i>	
		Wold, Erling, Blum, Thom, Keislar, Douglas and Wheaton, James, "Content-Based Classification, Search, and Retrieval of Audio," IEEE MultiMedia, Fall 1996	
		Written Opinion of the Patent Cooperation Treaty for International Patent Application No.: PCT/US02/03504	

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